NOTICES OF EMERGENCY RULEMAKING

Under the Administrative Procedure Act, an agency may determine that adoption, amendment, or repeal of a rule is necessary for immediate preservation of the public health, safety or welfare and the notice and public participation requirements are impracticable. Under this determination, the agency may adopt the rule as an emergency and submit it to the Attorney General for review. The Attorney General approves the rule and then files it with the Secretary of State. The rule takes effect upon filing with the Secretary of State and remains in effect for 180 days. An emergency rule may be renewed for one 180-day period if the requirements of A.R.S. § 41-1026 are met. If the emergency rule is not renewed or the rule is not permanently adopted by the end of the 180-day period, the emergency rule expires and the text of the rule returns to its former language, if any.

NOTICE OF EMERGENCY RULEMAKING

TITLE 7. EDUCATION

CHAPTER 2. STATE BOARD OF EDUCATION

PREAMBLE

1. Sections Affected Rulemaking Action

R7-2-611 Amend R7-2-617 Amend

2. The specific authority for the rulemaking, including both the authorizing statute (general) and the statutes the rules are implementing (specific):

Authorizing statute: A.R.S. § 15-203(A)
Implementing statue: A.R.S. § 15-203(A)(14)

3. The effective date of the rules:

April 29, 2003. The rules should become effective immediately upon filing with the Secretary of State. An immediate effective date is necessary pursuant to A.R.S. § 41-1032(A)(4) to provide a benefit to the public. This is a request to renew existing emergency rules identical to those approved by the Attorney General's Office on November 19, 2002 while the State Board of Education continues the required process to adopt permanent rules in this area. No penalty is associated with a violation of the amended rules.

An immediate effective date will benefit the public, including teachers, aspiring teachers, schools, school districts, and students by enabling the Board of Education to continue issuing certificates under the emergency rules without interruption.

4. Is the rulemaking a renewal of a previous emergency rulemaking?

Yes. Pursuant to A.R.S. § 41-1026(D), the agency has issued the rule as a proposed rule and opened a docket, and filed a Notice of Proposed Rulemaking regarding these Sections with the Secretary of State.

If ves, the Register citation to previous notices of emergency rulemaking:

Notice of Emergency Rulemaking: 8 A.A.R. 5139, December 20, 2002

5. The name and address of agency personnel with whom persons may communicate regarding the rule:

Name: Christy Farley

Address: 1535 W. Jefferson, Room 418

Phoenix, AZ 85007

Telephone: (602) 542-5057 Fax: (602) 542-3046

6. An explanation of the rule, including the agency's reasons for initiating the rule:

The amendments referenced above will address three critical issues that require immediate attention through the emergency rules process. The issues raised during the first round of emergency rulemaking are still relevant and would exist if the emergency rules were not renewed. The first issue is the Board's current inability to issue Provisional Vocational Education Teaching Certificates. The second issue is the current inability to renew the Provisional Education Teaching Certificate holders. The third issue is that many individuals with an existing Provisional Vocational Education Teaching Certificate cannot convert that certificate to a Standard Vocational Education Teaching Certificate under the existing rules established in 1998.

7. A showing of good cause why the rule is necessary to promote a statewide interest if the rule will diminish a previous grant of authority of a political subdivision of this state:

Not applicable

8. The summary of economic, small business, and consumer impact:

The proposed amendments in this rule package will have no negative economic, small business, or consumer impact. The economic and consumer impact is expected to be positive by allowing: (1) existing certificate holders to continue in the classroom by providing the mechanism to renew their Provisional Vocational Education Teaching Certificate, (2) conversion of a Provisional Vocational Education Teaching Certificate, and (3) additional vocational education teacher candidates will be allowed to obtain a Vocational Education Certificate. Each of the individuals listed in the above groups will experience economic benefit.

9. Any other matters prescribed by statute that are applicable to the specific agency or to any specific rule or class of rules:

Not applicable

10. Incorporations by reference and their location in the rules:

In R7-2-611:

- 1. Classification of Instructional Programs–2000: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Codes 01, 03, 04.04, 04.06, 14.03, 14.34, 26, 31.0101, 40.06, 51.0808, 51.2202, 51.24, 51.25, 60.03.
- Classification of Instructional Programs–2000: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Codes 11, 15.12, 19.0905, 30.16, 52.01-52.19 and 52.99.
- Classification of Instructional Programs–2000: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Codes 12.05, 13.1209, 13.1210, 19, 30.19, 50.0408, 52.09, 52.1902-52.1906, and 52.1910.
- Classification of Instructional Programs–2000: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Codes 51.07-51.10, 51.12, 51.16, 51.19, 51.20, and 51.23.
- 5. Classification of Instructional Programs–2000: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Codes 10.02-10.03, 12.04, 15.03-15.13, 21.0101, 43, 46.01-46.04 [unless individual cites necessary, then 46.0401-46.0411], 47.01-47.06, 48.05, 49.0202, and 50.0401-50.0406.

11. An explanation of the situation justifying the rule's adoption as an emergency rule:

The State Board of Education has determined that the amendments to R7-2-611 and R7-2-617 are necessary for the immediate preservation of the public health, safety, or welfare of the students enrolled in the public schools in Arizona, and to avoid serious prejudice to the public interest and the interest of the parties concerned, namely the students, teachers, schools, school districts and school communities included in vocational education in Arizona, and pursuant to A.R.S. § 41-1026.

In November 2000 the State Board of Education adopted a large number of amendments to most of the rules related to teacher certification. In April 2002, the Attorney General rejected the amendments submitted and returned the package to the State Board of Education. One of the critical amendments in the rejected rules package provided necessary and appropriate options for issuing Provisional and Standard Vocational Education Teaching Certificates to qualified individuals thus providing a much-needed service in vocational classrooms.

The rejected amendments allowed several options for individuals to qualify for a vocational certificate. The options were developed to provide non-traditional avenues, i.e., qualified industry professionals with expertise in the workforce or degrees from a discipline other than education, to enter the vocational education teaching field and to assist in addressing the shortage of vocational education teachers. The rejection of the 2000 amendments reduces the number of potential vocational education teachers eligible to be certified by reverting to the 1998 rules. Adoption of these emergency rules will allow Arizona to address the severe teacher shortage in vocational education rather than exacerbate it while the State Board of Education works to develop a final rules package regarding teacher certification.

Two issues have emerged that dramatically effect an already critical teacher shortage situation. The first issue is related to the two-year Provisional Vocational Certificates issued from November 28, 2000 to April 16, 2002. Many of these teachers have certificates that are approaching expiration. With the rejection of the 2000 amendments, these teachers cannot renew their Provisional Vocational Education Teaching Certificate or obtain a Standard Vocational Education Teaching Certificates. There are approximately 660 individuals holding Provisional Vocational Teaching Certificates that are affected by this rule, a large number of whom will be unable to teach in the upcoming school year because they will not hold valid certificates without the implementation of these proposed emergency rules.

The second critical issue involves the current number of applicants that are unable to obtain a Provisional Vocational Education Teaching Certificate under the 1998 rules currently in place. The State Board of Education issues approximately 700-800 Vocational Education Certificates each year. It is anticipated that this pool of candidates will be fewer in the upcoming school year without these emergency rules. In summary, emergency rules are necessary to address the needs of both existing and potential vocational teachers.

Lack of appropriately certified vocational teachers will likely have a negative impact on local school funding as well. A highly qualified vocationally certified teacher is one "essential element" required by federal guidelines for a vocational education program to receive federal funding and the State Board of Education has defined this requirement as a vocational education certified teacher. The state of Arizona mandates support of the "essential elements" in the federal guidelines for school districts to be eligible for Carl D. Perkins federal grant dollars as well as state funding. As an example of the amount of funding this would effect, Arizona's allocation of Carl D. Perkins grant funding was \$21,690,013 last year and the state appropriation to support 1,500 vocational education programs in this state was \$11,113,707. If districts are unable to employ vocationally certified teachers they will be ineligible to receive any portion of these funds.

Students in vocational educational programs in Arizona will also be impacted by the severe teacher shortage in vocational teachers and the issues outlined above. We have been told that vocational programs will be dropped from the course offerings if the districts cannot employ vocationally certified teachers. It is estimated that the rule in its current state would remove hundreds of individuals from an already shallow pool of vocational education teacher candidates thus reducing student access to these courses. It would cause serious prejudice to the public interest and the interest of the parties concerned.

The Certification Unit queried the certification database in July for vocational certificates issued between November 28, 2000 and April 16, 2002 and estimates there were approximately 500 provisional certificates issued during this time under the 2000 proposed rules. Vocational teachers who obtained Provisional Certificates under the options in the rejected amendments will not be able to renew their certificates or obtain Standard Vocational Certificates without these emergency rules. Without the renewal of these emergency rules many individuals will be deprived of their right to livelihood, as they will be released from their jobs.

In summary, the failure to issue certificates under the amendments will have an extremely negative impact on students, existing and potential teaching staff, vocational technical education programs, and local school districts. Districts will not hire or renew teaching contracts to individuals without the proper teacher certification and our current reversion to the 1998 rules is prohibitive. Renewal of the emergency rules is necessary to assist in resolving the pending crisis, to avoid an imminent budget reduction to the local districts, and to avoid serious prejudice to the interests of parties concerned, including teachers, districts, and students.

This emergency situation has not been created due to delay or inaction by the State Board of Education. The Board recognized the circumstances well before there was any affect on an individual's certification, and the Board adopted remedies to the two issues outlined herein in an effort to avoid a critical situation.

12. The date of the Attorney General's approval of the rules:

April 28, 2003

13. The full text of the rule follows:

TITLE 7. EDUCATION

CHAPTER 2. STATE BOARD OF EDUCATION ARTICLE 6. CERTIFICATION

Section

R7-2-611. Vocational <u>Education</u> Teaching Certificates

R7-2-617. Renewal Requirements

ARTICLE 6. CERTIFICATION

R7-2-611. Vocational <u>Education</u> Teaching Certificates

- **A.** Except as noted, all certificates are subject to the general certification provisions in R7-2-607 and the renewal requirements in R7-2-617.
- **B.** For purposes of this rule, the following definitions apply:
 - 1. "Agriculture" means agriculture, agriculture operations, and related sciences; natural resources and conservation; environmental design; landscape architecture; agricultural biological engineering and bioengineering; forest engineering, biological and biomedical sciences; parks, recreation and leisure studies; geological and earth sciences/geosciences; veterinary/animal health technology/technician and veterinary assistant; environmental health; veterinary medicine; veterinary biomedical and clinical sciences; and veterinary residency programs as described in Classification of Instructional Programs–2000: (NCES 2002-165) U.S. Department of Education, National Center for Educa-

- tion Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Codes 01, 03, 04.04, 04.06, 14.03, 14.34, 26, 31.0101, 40.06, 51.0808, 51.2202, 51.24, 51.25, 60.03, which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education located at 1535 W. Jefferson, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.
- "Business and Marketing" means computer and information sciences and support services; computer engineering technologies/technicians; apparel and textile marketing management; accounting and computer science; business/ commerce, general; business administration, management and operations; accounting and related services; business operations support and assistant services; business/corporate communications; business/managerial economics; entrepreneurial and small business operations; finance and financial management services; hospitality administration/ management; human resources management and services; international business; management information systems and services; management sciences and quantitative methods; marketing; real estate; taxation; insurance; general sales, merchandising and related marketing operations; specialized sales, merchandising and marketing operations; and business, management, marketing and related support services, other as described in Classification of Instructional Programs-2000: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Codes 11, 15.12, 19.0905, 30.16, 52.01-52.19 and 52.99, which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education located at 1535 W. Jefferson, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.
- 3. "Family and Consumer Sciences" means culinary arts and related services; kindergarten/preschool education and teaching; early childhood education and teaching; family and consumer sciences/human sciences; nutrition sciences; interior design; hospitality administration/management; fashion merchandising; fashion modeling; apparel and accessories marketing operations; tourism and travel services marketing operations; tourism promotion operations; and hospitality and recreation marketing operations as described in Classification of Instructional Programs–2000; (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006; U.S. Government Printing Office, April 2002, CIP Codes 12.05, 13.1209, 13.1210, 19, 30.19, 50.0408, 52.09, 52.1902- 52.1906, and 52.1910, which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education located at 1535 W. Jefferson, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.
- 4. "Health Occupations" means health and medical administrative services; allied health and medical assisting services; allied health diagnostic, intervention, and treatment professions; clinical/medical laboratory science and allied professions; medicine; nursing; osteopathic medicine/osteopathy; pharmacy, pharmaceutical sciences, and administration; and rehabilitation and therapeutic professions as described in Classification of Instructional Programs–2000: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Codes 51.07-51.10, 51.12, 51.16, 51.19, 51.20, and 51.23, which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education located at 1535 W. Jefferson, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.
- 5. "Industrial Technology" means audiovisual communications technologies/technicians; graphic communications; cosmetology and related personal grooming services; electrical engineering technologies/technicians; electromechanical instrumentation and maintenance technologies/technicians; environmental control technologies/technicians; industrial production technologies/technicians; quality control and safety technologies/technicians; mechanical engineering related technologies/technicians; mining and petroleum technologies/technicians; construction engineering technologies; engineering-related technologies; computer engineering technologies/technicians; drafting/design engineering technologies/technicians; technology education/industrial arts; security and protective services; mason/masonry; carpenters; electrical and power transmission installers; building/construction finishing, management and inspection; electrical/electronics maintenance and repair technology; heating, air conditioning, ventilation and refrigeration maintenance technology/technician; heavy/industrial equipment maintenance technologies; precision systems maintenance and repair technologies; vehicle maintenance and repair technologies; precision metal working; construction/heavy equipment/earthmoving equipment operation; design and visual communications, general; commercial and advertising art; industrial design; and commercial photography as described in Classification of Instructional Programs-2000: (NCES 2002-165) U.S. Department of Education, National Center for Education Statistics, 1990 K

Street, NW, Washington, DC 20006: U.S. Government Printing Office, April 2002, CIP Codes 10.02-10.03, 12.04, 15.03-15.13, 21.0101, 43, 46.01-46.04 [unless individual cites necessary, then 46.0401-46.0411], 47.01-47.06, 48.05, 49.0202, and 50.0401-50.0406, which is incorporated by reference and on file with the Arizona Department of Education and the Office of the Secretary of State. This incorporation by reference contains no future editions or amendments. Copies of the incorporated materials are available for review at the Arizona Department of Education located at 1535 W. Jefferson, Phoenix, AZ 85007 or may be ordered from the U.S. Department of Education, ED Pubs, P.O. Box 1398, Jessup, MD 20794-1398.

- 6. "Industry-recognized occupational certification or license" means any of the following:
 - a. Agriculture:
 - i. Veterinary license from a state licensing agency.
 - ii. Certified Landscape Architect from the American Institute of Landscape Architectures.
 - iii. Certified Rural Agricultural Appraiser from the Rural Agriculture Appraisers Association.
 - iv. Certified Turfgrass Manager from the American Turfgrass Managers Association.
 - v. Certified Golf Course Manager from the National Golf Course Managers Association.
 - b. Business and Marketing:
 - i. Professional Certified Marketer from the American Marketing Association.
 - ii. Certified Marketing Executive from Sales and Marketing Executives.
 - iii. Certified Sales Executive from Sales and Marketing Executives.
 - iv. SME Certified Professional Salesperson from Sales and Marketing Executives.
 - v. Certified Professional Accountant from the State Board of Accountancy.
 - vi. Certified Financial Planner from the Certified Financial Planner of Standards.
 - vii. Cisco Certified Network Professional with Cisco Certified Academic Instructor from Cisco Systems.
 - c. Family and Consumer Sciences:
 - i. Certified Family and Consumer Sciences from the American Association of Family and Consumer Sciences.
 - ii. Certified Hospitality Educator from the American Hotel and Lodging Association.
 - iii. Montessori Education Primary Diploma from the International Montessori Association.
 - iv. Food Service Management Professional from the National Restaurant Association.
 - v. Certified Culinary Educator from the American Culinary Federation.
 - d. Health Occupations
 - i. Registered Nurse license from the Arizona State Board of Nursing.
 - ii. Physical Therapist license from the Arizona Physical Therapy Board of Examiners.
 - iii. Physical Therapist Assistant certification from the Arizona Physical Therapy Board of Examiners.
 - iv. Athletic Trainer certification from the National Athletic Trainers' Association.
 - v. Medical/Clinical Laboratory Technician certification from the American Medical Technologist or from the National Credentialing Agency for Laboratory Personnel.
 - <u>vi.</u> <u>Medical/Clinical Laboratory Technologist certification from the American Medical Technologist or from the Board of Registry of American Society of Clinical Pathologists.</u>
 - vii. Clinical Laboratory Scientist/Pathologist certification from the National Credentialing Agency for Laboratory Personnel.
 - e. Industrial Technology:
 - i. Automotive Service Excellence Certification in at least four of the following areas:
 - (1) Automotive Engine Repair;
 - (2) Automotive Transmissions and Transaxles;
 - (3) Automotive Manual Drive Train and Axles;
 - (4) Automotive Suspension and Steering;
 - (5) Automotive Brakes;
 - (6) Automotive Electrical-Electronics Systems:
 - (7) Automotive Heating and Air Conditioning; or
 - (8) Automotive Engine Performance.
 - ii. National Institute for Metalworking Skills Certification in any of the following:
 - (1) Machining Level III;
 - (2) Machine Building Level III;
 - (3) Machine Maintenance Level III; or
 - (4) Screw Machining Level III.
 - iii. Cisco Certified Network Professional with Cisco Certified Academic Instructor from Cisco Systems.
 - iv. Journeyman's card in any of the following occupations:
 - (1) Carpentry;
 - (2) Masonry;
 - (3) Plumbing;

- (4) Residential electricity;
- (5) Machinery;
- (6) Welding:
- (7) Sheet metal work; or
- (8) Heavy equipment operation.
- v. Instructor of Cosmetology license from the Arizona State Board of Cosmetology.
- vi. National Fire Protection Association Professional Qualification for Fire Fighter 1 and 2 Certificate.
- vii. International Fire Service Training Association Professional Qualification for Fire Fighter 1 and 2 Certificate.
- <u>viii.</u> Past Arizona Police Officers Standards and Training Certification or Present Arizona Police Officers Standards and Training Certification.
- 7. "Occupations" means employment in any of the areas identified in R7-2-611(B)(1) through (5) relating to Agriculture, Business and Marketing, Family and Consumer Sciences, Health Occupations, or Industrial Technology.
- 8. "Professional Knowledge" means the art of teaching including the knowledge and skills necessary for instructional planning, delivery and evaluation in a vocational technical education setting.
- 9. "Subject Knowledge" means the information, understanding and skills specific to the broad course of study.
- 10. "Verified Experience" means written documentation from a current or former employer, a current school superintendent, the Department of Education Career and Technical Education Programmatic State Supervisor, or self employment tax forms that indicate that an applicant for a vocational education certificate performed work in a business or industry setting related to the program to be taught.

B.C. Provisional Vocational Education Certificate - Agriculture -- grades K-12

- 1. The certificate is valid for two years.
- 2. The requirements are:
 - a. A valid Class 1 or Class 2 fingerprint clearance card; and
 - b. One of the following options:
 - i. Option A:
 - a.(1)A Bachelor's degree;
 - b.(2) Eighteen Thirty semester hours of courses in agriculture with at least five semester hours of courses in three of the following areas: animal science; plant science including soils; agricultural engineering or mechanics; economics or agricultural economics; or agricultural or natural resources; and
 - e.(3)Two thousand clock hours of verified employment experience in agriculture in the last 6 years; and occupations.
 - d. A valid Class 1 or Class 2 fingerprint clearance card.
 - ii. Option B:
 - (1) A valid Arizona standard secondary teaching certificate issued pursuant to this Article;
 - (2) One year of the most recent teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the Arizona standard secondary teaching certificate exhibiting satisfactory performance in the classroom;
 - (3) Three semester hours of courses in vocational technical education methods; and
 - (4) Two hundred forty clock hours of verified experience in agriculture occupations in the last three years.
 - iii. Option C:
 - (1) Six thousand clock hours of verified experience in agriculture occupations; or
 - (2) A valid agriculture industry-recognized occupational certification or license;
 - iv. Option D:
 - A valid teaching certificate in vocational agriculture education from another state.
- 3. The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers before the 2nd renewal of the provisional vocational education certificate-Agriculture or the issuance of the standard vocational education certificate-Agriculture. A person holding this certificate pursuant to Option D shall not be required to take the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers if the person has passed a component on a proficiency assessment that has been adopted by a state board of education or equivalent agency in another state and that the Board in this state has determined to be equivalent to the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers.

C.D. Standard Vocational Education Certificate - Agriculture -- grades K-12

1. The certificate is valid for six years.

- 2. The requirements are:
 - a. Qualification for the provisional vocational certificate Agriculture;
 - Thirty semester hours of courses in agriculture with 5 semester hours of courses in 3 of the following areas: animal science; plant science including soils; agricultural engineering; economics or agricultural economics; or agricultural resources;
 - a. A valid Class 1 or Class 2 fingerprint clearance card; and
 - b. One of the following options:
 - i. Option A:
 - (1) Qualification under Option A for the provisional vocational education certificate Agriculture; and
 - e.(2) Eighteen Twenty-one additional semester hours of courses, to include the following areas: methods of teaching agriculture, curriculum and materials of instruction, vocational classroom management including laboratory safety, youth leadership development, experiential education, and practicum in agriculture in grades K-12. Two years of experience teaching agriculture in grades K-12 may substitute for the practicum; and.
 - d. A valid Class 1 or Class 2 fingerprint clearance card.
 - ii. Option B:
 - (1) Qualification under Option B for the provisional vocational education certificate Agriculture; and
 - (2) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the provisional vocational education certificate Agriculture exhibiting satisfactory performance in the classroom; and
 - (3) Fifteen additional semester hours of courses to include:
 - (a) Three semester hours of courses in vocational classroom management including laboratory safety:
 - (b) Three semester hours of courses specific to agricultural education subject knowledge;
 - (c) Six additional semester hours of courses in agricultural subject knowledge or a valid agriculture industry-recognized occupational certification or license; and
 - (d) Three semester hours of courses in the operation of a vocational student organization.
 - iii. Option C:
 - (1) Qualification under Option C for the provisional vocational education certificate Agriculture;
 - (2) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the provisional vocational education certificate Agriculture exhibiting satisfactory performance in the classroom;
 - (3) Fifteen additional semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of vocational education, operation of a vocational student organization, methods of teaching agriculture, curriculum design/development, instructional technology, vocational classroom management including laboratory safety, or educational philosophy; and
 - (4) Nine additional semester hours of courses in agricultural education subject knowledge or a valid agriculture industry-recognized occupational certification or license.
 - iv. Option D:
 - (1) Qualification under Option D for the provisional vocational education certificate Agriculture; and
 - (2) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the provisional vocational education certificate Agriculture exhibiting satisfactory performance in the classroom.

<u>D-E.</u> Provisional Vocational Certificate - Business <u>and Marketing</u>-- grades K-12

- 1. The certificate is valid for two years.
- 2. The requirements are:
 - a. A valid Class 1 or Class 2 fingerprint clearance card; and
 - b. One of the following options:
 - i. Option A:
 - a..(1)A Bachelor's or more advanced degree in business, business education, marketing or marketing education; and
 - b. Thirty semester hours of business and office courses;
 - e. Six semester hours of vocational education courses;
 - d.(2)Two thousand clock hours of verified employment experience in business/office/marketing occupations or a practicum in the areas of business/office marketing occupations in the past 6 years; and.
 - e. A valid Class 1 or Class 2 fingerprint clearance card.
 - ii. Option B:
 - (1) A valid Arizona standard secondary teaching certificate issued pursuant to this Article;

- (2) One year of the most recent teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the Arizona standard secondary teaching certificate exhibiting satisfactory performance in the classroom;
- (3) Three semester hours of courses in vocational business or marketing education methods; and
- (4) Two hundred forty clock hours of verified experience in business/marketing occupations in the last three years.
- iii. Option C:
 - (1) Six thousand clock hours of verified experience in business/marketing occupations; or
 - (2) A valid business or marketing industry-recognized occupational certification or license.
- iv. Option D:
 - A valid teaching certificate in business education, marketing education, vocational business education or vocational marketing education from another state.
- 3. The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers before the 2nd renewal of the provisional vocational education certificate -Business and Marketing or the issuance of the standard vocational education certificate-Business and Marketing. A person holding this certificate pursuant to Option D shall not be required to take the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers if the person has passed a component on a proficiency assessment that has been adopted by a state board of education or equivalent agency in another state and that the Board in this state has determined to be equivalent to the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers.

E.F. Standard Vocational Certificate - Business and Marketing -- grades K-12

- 1. The certificate is valid for six years.
- 2. The requirements are:
 - a. A valid Class 1 or Class 2 fingerprint clearance card; and
 - b. One of the following options:
 - i. Option A:
 - a.(1)Qualification <u>under Option A</u> for the provisional vocational <u>education</u> certificate Business <u>and Marketing</u>; <u>and</u>
 - (2) Eighteen additional semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of vocational education, operation of a vocational student organization, methods of teaching business or marketing, curriculum design/development, instructional technology, classroom management, educational philosophy, instructional design/methodology, or assessment/evaluation.
 - b. Twenty-one semester hours of vocational education courses, to include methods of teaching business and principles of vocational education; and
 - e. A valid Class 1 or Class 2 fingerprint clearance card.
 - ii. Option B:
 - (1) Qualification under Option B for the provisional vocational education certificate-Business and Marketing;
 - (2) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the provisional vocational education certificate Business and Marketing exhibiting satisfactory performance in the classroom; and
 - (3) Twelve additional semester hours to include:
 - (a) Three semester hours of courses specific to business or marketing education subject knowledge;
 - (b) Three semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of vocational education, operation of a vocational student organization, methods of teaching business or marketing, curriculum design/development, instructional technology, classroom management, educational philosophy, instructional design/methodology, or assessment/evaluation; and
 - (c) Six additional semester hours of courses in business or marketing subject knowledge or a valid business or marketing industry recognized occupational certification or license.
 - iii. Option C:
 - (1) Qualification under Option C for the provisional vocational education certificate-Business and Marketing;
 - (2) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the provisional vocational education certificate Business and Marketing exhibiting satisfactory performance in the classroom;

- (3) Fifteen additional semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of vocational education, operation of a vocational student organization, methods of teaching business or marketing, curriculum design/development, instructional technology, classroom management, educational philosophy, instructional design/methodology, or assessment/evaluation; and
- (4) Nine additional semester hours of courses in business or marketing subject knowledge or a valid business or marketing industry-recognized occupational certification or license.
- iv. Option D:
 - (1) Qualification under Option D for the provisional vocational education certificate-Business and Marketing; and
 - (2) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the provisional vocational education certificate Business and Marketing exhibiting satisfactory performance in the classroom.

F.G. Provisional Vocational Education Certificate - Family and Consumer Sciences -- grades K-12

- 1. The certificate is valid for two years.
- 2. The requirements are:
 - a. A valid Class 1 or Class 2 fingerprint clearance card; and
 - b. One of the following options:
 - i. Option A:
 - a.(1)A Bachelor's degree;
 - b:(2)Thirty semester hours of courses in family and consumer sciences with one course in each of the following: life span human development; family or human relations; clothing and textiles or merchandising; nutrition, health or food preparation; facility management, housing or interior design; consumer economics or family resources; food production or culinary arts; and practicum a laboratory experience course in early childhood development, in child care or elder care; and
 - e-(3)Two thousand clock hours of verified employment experience in family and consumer sciences or 5 semester hours of practicum in family and consumer sciences, completed in the last 6 years; and occupations.
 - d. A valid Class 1 or Class 2 fingerprint clearance card.
 - ii. Option B:
 - (1) A valid Arizona standard secondary teaching certificate issued pursuant to this Article:
 - (2) One year of the most recent teacher evaluation(s) approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the Arizona standard secondary teaching certificate exhibiting satisfactory performance in the classroom;
 - (3) Three semester hours of courses in occupational family and consumer sciences education methods; and
 - (4) Two hundred forty clock hours of verified experience in family and consumer sciences occupations in the past three years.
 - iii. Option C:
 - (1) Six thousand clock hours of verified experience in family and consumer sciences occupations; or
 - (2) A valid family and consumer sciences industry-recognized occupational certification or license.
 - iv. Option D:
 - A valid teaching certificate in vocational family and consumer sciences education from another state.
- 3. The holder of this certificate shall receive a passing score on the <u>subject knowledge and</u> professional knowledge portions of the Arizona Teacher Proficiency Assessment <u>for secondary teachers</u> before the <u>2nd</u> renewal of the provisional vocational <u>education</u> certificate-<u>Family and Consumer Sciences</u> or the issuance of the standard vocational <u>education</u> certificate-<u>Family and Consumer Sciences</u>. A <u>person holding this certificate pursuant to Option D shall not be required to take the subject knowledge or professional knowledge portions of the Arizona Teacher Proficiency Assessment for secondary teachers if the person has passed a component on a proficiency assessment that has been adopted by a state board of education or equivalent agency in another state and that the Board in this state has determined to be equivalent to the subject knowledge and professional knowledge portions of the Arizona Teacher Proficiency Assessment for secondary teachers.</u>

G.H. Standard Vocational Education Certificate - Family and Consumer Sciences -- grades K-12

- 1. The certificate is valid for six years.
- 2. Applicants shall meet all of the The requirements in 1 of the following options are:
 - a. A valid Class 1 or Class 2 fingerprint clearance card; and
 - b. One of the following options:
 - a.i. Option A:
 - <u>i-(1)</u> Qualification <u>under Option A</u> for the provisional vocational <u>education</u> certificate Family and Consumer Sciences; <u>and</u>

- ii.(2)Eighteen additional semester hours of courses in vocational education to include methods of teaching family and consumer sciences; and professional knowledge to include any of the following areas: principles/philosophy of vocational education, operation of a vocational student organization, methods of teaching occupational family and consumer sciences, curriculum design/development, instructional technology, classroom management, educational philosophy, instructional design/methodology, or assessment/evaluation.
- iii. A valid Class 1 or Class 2 fingerprint clearance card.

b.ii. Option B:

- (1) Qualification under Option B for the provisional vocational education certificate Family and Consumer Sciences;
- (2) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the provisional vocational education certificate Family and Consumer Sciences exhibiting satisfactory performance in the classroom; and
- (3) Twelve additional semester hours of courses to include:
 - (a) Three semester hours of courses in vocational classroom management including laboratory safety:
 - (b) Three semester hours of courses specific to family and consumer sciences education subject knowledge; and
 - (c) Six additional semester hours of courses in family and consumer sciences subject knowledge or a valid family and consumer sciences industry-recognized occupational certification or license.
- i. A Bachelor's degree;
- ii. Six thousand clock hours of verified employment in family and consumer sciences, completed in the last 6 vears:
- iii. Fifteen semester hours of courses in vocational education, to include methods of teaching family and consumer sciences; and
- iv. A valid Class 1 or Class 2 fingerprint clearance card.
- iii. Option C:
 - (1) Qualification under Option C for the provisional vocational education certificate Family and Consumer Sciences;
 - (2) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the provisional vocational education certificate Family and Consumer Sciences exhibiting satisfactory performance in the classroom;
 - (3) Fifteen additional semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of vocational education, operation of a vocational student organization, methods of teaching occupational family and consumer sciences, curriculum design/development, instructional technology, vocational classroom management including laboratory safety, or educational philosophy; and
 - (4) Nine additional semester hours of courses in family and consumer sciences subject knowledge or a valid industry-recognized occupational certification or license.

iv. Option D:

- (1) Qualification under Option D for the provisional vocational education certificate Family and Consumer Sciences; and
- (2) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the provisional vocational education certificate Family and Consumer Sciences exhibiting satisfactory performance in the classroom.

H.I. Provisional Vocational Education Certificate - Health Occupations -- grades K-12

- 1. The certificate is valid for two years.
- 2. The requirements are:
 - a. A valid Class 1 or Class 2 fingerprint clearance card;
 - b. A professional license in a health occupation and 6,000 clock hours of verified employment in a health occupation in the last 6 years; or
 - e. A Bachelor's degree in a biological science, health science, or physical science; 2,000-clock hours of verified health employment in the area to be taught, completed in the past 6 years; and a professional license in a health occupation.
 - b. Two thousand clock hours of verified experience in health occupations;
 - c. A valid professional certificate or license awarded by a regulatory body or professional credentialing agency related to the program to be taught; and
 - d. One of the following options:

- i. Option A:
 - (1) A valid Arizona standard secondary teaching certificate issued pursuant to this Article;
 - (2) One year of the most recent teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the Arizona standard secondary teaching certificate exhibiting satisfactory performance in the classroom; and
 - (3) Three semester hours of courses in vocational technical education methods.
- ii. Option B:

Two hundred forty clock hours of the 2000 clock hours of verified experience in health occupations required by R7-2-611(I)(2)(b) completed in the last three years.

- 3. The holder of this certificate shall complete six semester hours of courses in professional knowledge that apply toward the standard vocational education certificate-Health Occupations and shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers before the 2nd renewal of the provisional vocational education certificate-Health Occupations or the issuance of the standard vocational education certificate-Health Occupations.
- **L.J.** Standard Vocational Education Certificate Health Occupations -- grades K-12
 - 1. The certificate is valid for six years.
 - 2. The requirements are:
 - a. A valid Class 1 or Class 2 fingerprint clearance card.
 - b. One of the following options:
 - i. Option A:
 - a.(1)Qualification <u>under Option A</u> for the provisional vocational <u>education</u> certificate Health Occupations;
 - (2) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the provisional vocational education certificate Health Occupations exhibiting satisfactory performance in the classroom; and
 - (3) Nine additional semester hours of courses to include:
 - (a) Three semester hours of courses in vocational classroom management including laboratory safety; and
 - (b) Six semester hours of courses specific to vocational technical education professional knowledge.
 - b. Twelve semester hours of vocational education courses, to include the following: methods of teaching, curriculum development, and evaluation: and
 - e. A valid Class 1 or Class 2 fingerprint clearance card.
 - ii. Option B:
 - (1) Qualification under Option B for the provisional vocational education certificate Health Occupations:
 - (2) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the provisional vocational education certificate Health Occupations exhibiting satisfactory performance in the classroom; and
 - (3) Fifteen additional semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of vocational education, operation of a vocational student organization, any vocational technical education methods of teaching, curriculum design/development, instructional technology, vocational classroom management including laboratory safety, or educational philosophy.
- **<u>J-K.</u>**Provisional Vocational <u>Education</u> Certificate Industrial Technology -- grades K-12
 - 1. The certificate is valid for two years.
 - 2. The requirements are:
 - a. A valid Class 1 or Class 2 fingerprint clearance card: ; and
 - b. One of the following options:
 - i. Option A:
 - b.(1)A Bachelor's or more advanced degree in Industrial Arts or Industrial Technology Education and 2,000elock hours of verified employment in the area to be taught.; and
 - (2) Two thousand clock hours of verified experience in industrial technology occupations.
 - e. Six thousand clock hours of verified employment in the area to be taught. A valid industry-recognized occupational certification or license may substitute for the employment.
 - ii. Option B:
 - (1) A valid Arizona standard secondary teaching certificate issued pursuant to this Article;
 - (2) One year of the most recent teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the Arizona standard secondary teaching certificate exhibiting satisfactory performance in the classroom;
 - (3) Three semester hours of courses in vocational technical education methods; and
 - (4) Two hundred forty clock hours of verified experience in industrial technology occupations in the last three years.

- iii. Option C:
 - (1) Six thousand clock hours of verified experience in industrial technology occupations; or
 - (2) A valid industrial technology industry-recognized occupational certification or license.
- iv. Option D:

A valid teaching certificate in vocational industrial arts education or vocational industrial technology education from another state.

3. The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers before the 2nd renewal of the provisional vocational education certificate-Industrial Technology or the issuance of the standard vocational education certificate-Industrial Technology. A person holding this certificate pursuant to Option D shall not be required to take the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers if the person has passed a component on a proficiency assessment that has been adopted by a state board of education or equivalent agency in another state and that the Board in this state has determined to be equivalent to the professional knowledge portion of the Arizona Teacher Proficiency Assessment for secondary teachers.

K.L.Standard Vocational <u>Education</u> Certificate - Industrial Technology -- grades K-12

- 1. The certificate is valid for six years.
- 2. The requirements are:
 - a. A valid Class 1 or Class 2 fingerprint clearance card; and
 - b. One of the following options:
 - i. Option A:
 - a.(1)Qualify Qualification under Option A for the provisional vocational education certificate Industrial Technology; and
 - (2) Eighteen additional semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of vocational education, operation of a vocational student organization, methods of teaching, curriculum design/development, instructional technology, vocational classroom management including laboratory safety or educational philosophy.
 - Fifteen semester hours of courses in vocational education, to include methods of teaching industrial technology;
 and
 - e. A valid Class 1 or Class 2 fingerprint clearance card.
 - ii. Option B:
 - (1) Qualification under Option B for the provisional vocational education certificate Industrial Technology;
 - (2) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the provisional vocational education certificate Industrial Technology exhibiting satisfactory performance in the classroom; and
 - (3) Twelve additional semester hours of courses to include:
 - (a) Three semester hours of courses in vocational classroom management including laboratory safety:
 - (b) Three semester hours of courses specific to industrial technology subject knowledge; and
 - (c) Six additional semester hours of courses in industrial technology subject knowledge or a valid industrial technology industry-recognized occupational certification or license.
 - iii. Option C:
 - (1) Qualification under Option C for the provisional vocational education certificate Industrial Technology;
 - (2) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the provisional vocational education certificate Industrial Technology exhibiting satisfactory performance in the classroom;
 - (3) Fifteen additional semester hours of courses in professional knowledge to include any of the following areas: principles/philosophy of vocational education, operation of a vocational student organization, methods of teaching, curriculum design/development, instructional technology, vocational classroom management including laboratory safety or educational philosophy; and
 - (4) Nine additional semester hours of courses in industrial technology subject knowledge or a valid industrial technology industry-recognized occupational certification or license.
 - iv. Option D:
 - (1) Qualification under Option D for the provisional vocational education certificate Industrial Technology; and
 - (2) Two years of teacher evaluations approved by a certified administrator, or the administrator's designee, in a secondary school setting and issued during the term of the provisional vocational education certificate Industrial Technology exhibiting satisfactory performance in the classroom.

- L. Provisional Vocational Certificate Marketing -- grades K-12
 - 1. The certificate is valid for 2 years.
 - The requirements are: 2.
 - a. A valid Class 1 or Class 2 fingerprint clearance card.
 - b. A Bachelor's degree; and 6,000-clock hours of verified employment in the area to be taught; or
 - A Bachelor's or more advanced degree in business or marketing; 2,000-clock hours of verified employment in marketing or a practicum in marketing occupations; and 6 semester hours of courses in each of the following: marketing, management, and finance.
 - The holder of this certificate shall receive a passing score on the professional knowledge portion of the Arizona Teacher Proficiency Assessment before the 2nd renewal of the provisional vocational certificate or the issuance of the standard vocational certificate.
- M. Standard Vocational Certificate Marketing -- grades K-12
 - 1. The certificate is valid for 6 years.
 - 2. The requirements are:
 - Qualification for the provisional vocational certificate Marketing under the requirements in subsection
 - Twelve semester hours of marketing or business education courses to include methods of teaching, and curriculum and materials of instruction; and
 - e. A valid Class 1 or Class 2 fingerprint clearance card.

R7-2-617. **Renewal Requirements**

- A. No Change
- **B.** No Change
 - 1. No Change
 - 2. No Change
 - 3. No Change
 - 4. No Change
 - 5. No Change
 - 6. No Change 7. No Change
 - 8. No Change
- C. No Change
- D. No Change
- E. No Change
- F. No Change G. No Change
- **H.** A provisional vocational certificate shall be renewed <u>once</u> for two years upon completion of nine semester hours of courses required for the standard vocational certificate in the same vocational area, completed since the most recent issuance or renewal of the provisional certificate.